

Central California Ozone Study (CCOS)
Emission Inventory Coordination Meeting

Meeting Highlights
May 18, 1999

Attendees	Affiliation
Phil Martien	Bay Area AQMD
Brigette Tollstrup	Sacramento Metro AQMD
Dave Jones	San Joaquin Valley Unified APCD
Joan Merchen	San Joaquin Valley Unified APCD
Scott Nestor	San Joaquin Valley Unified APCD
Stephen Shaw	San Joaquin Valley Unified APCD
Susan Walker	San Joaquin Valley Unified APCD
Rupinder Singh	MTC / Oakland
Gordon Garry	SACOG
Vahid Nowshiravan	Caltrans
Deb Niemeier	UC Davis
Karen Magliano	ARB
Linda Murchison	ARB
Dale Shimp	ARB
Tina Suarez-Murias	ARB
Saffet Tanrikulu	ARB
Cheryl Taylor	ARB
Lucille Van Ommering	ARB
Dennis Wade	ARB
Ed Yotter	ARB

1. Welcome and Meeting Highlights

Linda Murchison welcomed everyone to the call. Introductions were made. Highlights of the April 30 meeting were approved as written.

2. Status of the Scoping Study for Collecting Day-Specific Traffic Count Data

Dr. Debbie Niemeier is modifying the scoping study to incorporate issues raised at the last Technical Committee meeting. The scoping study will include a discussion of the use of remote sensing in two possible ways. The first option is to use remote sensing as a means of estimating on-road motor vehicle emissions. This method would not replace the existing method of estimating motor vehicles, but be a "parallel path" to estimating emissions. The second option is to use remote sensing as a means of validating the on-road motor vehicle emission estimates. The coordination group will need to decide which option to select after the scoping study is completed in September.

The Technical Committee agreed to allocate \$25,000 for the scoping study and \$325,000 toward the collection of day-specific traffic count data. The Policy Committee will be asked to give their approval when they meet on May 21.

3. Remaining Research Projects

The next research project discussed related to the integration of the transportation data for the entire CCOS domain. After discussion in the Technical Committee, Alpine/Geophysics will perform this task. ARB has an on-going contract that has funds available. Alpine/Geophysics has agreed to do this task for \$100,000. The Policy Committee will need to give their approval.

Dale Shimp is developing one-page proposals for two projects: 1) Develop base year and future year gridding surrogates for spatial distribution of area source emission categories (topic 4) and 2) Expansion of biogenic emission model to CCOS domain (topic 6).

Concerning the emission inventory validation studies project (topic 5), Phil Martien sent a draft proposal to DRI about a week ago. DRI may incorporate this project into the field study.

Another project relates to the development of point and area source emission inventories for small districts (topic 7). ARB will develop a one-page proposal. ARB will generate a list of the larger point sources for districts in the CCOS domain that are not currently participating in this coordination group.

The project to resolve transportation model differences (topic 8) was discussed. This project will remain on the list for now, but it may be addressed in an upcoming Caltrans study.

The last project involves the collection of day-specific emission data for controlled burns and agricultural burns (topic 9). ARB will send out a list of data fields that would be needed to estimate day-specific emissions. The districts will investigate what data they have available and the feasibility of providing the data for this study. This project will remain on the list for now.

The proposals for topics 4, 5, 6, and 7 will be completed within a month. The group agreed that the research projects (topics 1 through 6) are listed in priority order.

4. Next Meeting

The next conference call is scheduled for Wednesday, June 16 from 1:30 to 3:30 p.m. Agenda items will include feedback from the policy meeting, research projects, and the coordination of emission inventory work for the both the ozone and PM studies. ARB will send out an agenda and call-in number.